

Converting Colors

Hex(1892D4)

Have a look what the booklet for
Hex(1892D4) contains.

Hex(1892D4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1892D4)

Conversions

Conversions Part 1

Format	Color
Hex	1892D4
RGB	24, 146, 212
RGB Percent	9%, 57%, 83%
CMY	0.9059, 0.4275, 0.1686
CMYK	0.89, 0.31, 0.00, 0.17
HSL	201°, 80%, 46%
HSV	201°, 89%, 83%
XYZ	22.5392, 25.5054, 66.0224
YIQ	117.0460, -93.8980, -5.3380

Conversions

Conversions Part 2

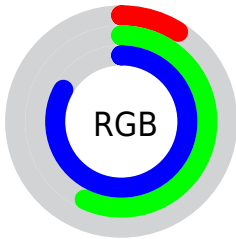
Format	Color
R _Y B	24, 98, 212
Decimal	1610452
CIE Lab	57.56, -7.61, -42.45
CIE LCh	58, 43.121, 259.841
Yxy	25.5054, 0.1976, 0.2236
Android (android.graphics.Color)	4279800532 (0xFF1892D4)
YUV	117.0460, 46.8123, -81.6013
Hunter-Lab	50.5029, -8.7162, -42.1578

Details

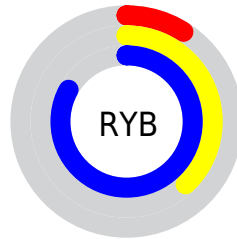
The Hex color **1892D4** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **D45A18**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **6BC8FF**, and **00609D** is the 20% darker color. If you saturate the color by 10%, you get **038BD4**, and if you desaturate by 10%, it is **2D99D4**.

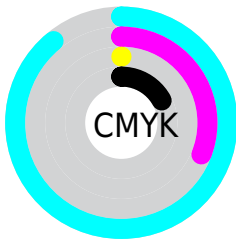
Distribution



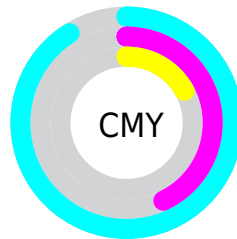
- Red (9%)
- Green (57%)
- Blue (83%)



- Red (9%)
- Yellow (38%)
- Blue (83%)



- Cyan (89%)
- Magenta (31%)
- Yellow (0%)
- Black (17%)



- Cyan (91%)
- Magenta (43%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1892D4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 1892D4 by changing the saturation by 10% instead.

 1892D4

 1892D4

FFFFFF

 0078B8

 6BC8FF

 00609D

 8AE4FF

 004883

 A9FFFF

 003269

 C8FFFF

 001E50

 E6FFFF

 000539

 000223

 000009

 000000

■ 1892D4

■ 1892D4

■ 038BD4

■ 2D99D4

■ 008AD4

■ 42A1D4

■ 58A8D4

■ 6DB0D4

■ 82B7D4

■ 97BFD4

■ ACC6D4

■ C2CED4

■ D7D5D4

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



009AC3



1892D4



7885D1

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1892D4



D16C73



5C9858

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



1892D4



D45A18

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



889041



1892D4



C67652

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1892D4



CA6C99



AC843E



0B9D7C

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



1892D4



9E7BC4



AC843E



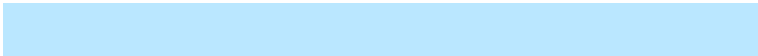
6C964E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



1892D4



BAE7FF



18D45A



577180



000000



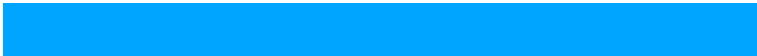
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



1892D4



00A5FF



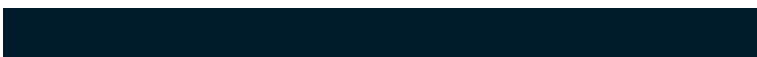
1834D4



60676B



006FAB



001C2B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D41892



FF00A5



D4B818



6B6067



AB006F



2B001C

Previews

White Background



This preview shows how the Hex color 1892D4 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 1892D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

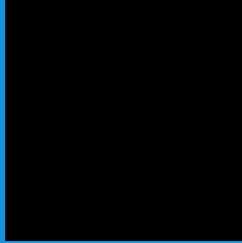
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

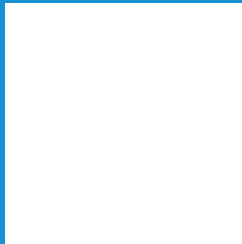
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1892D4 Background



This preview shows how black text looks on a background with the Hex color 1892D4.

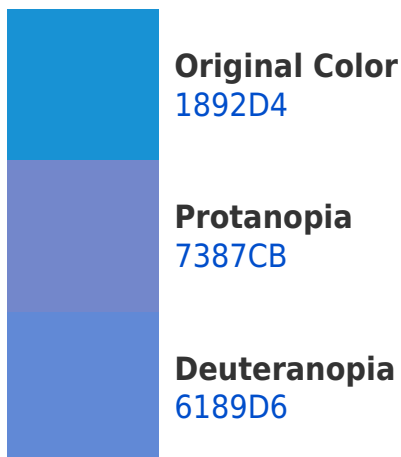


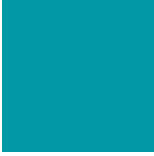
This preview shows how white text looks on a background with the Hex color 1892D4.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

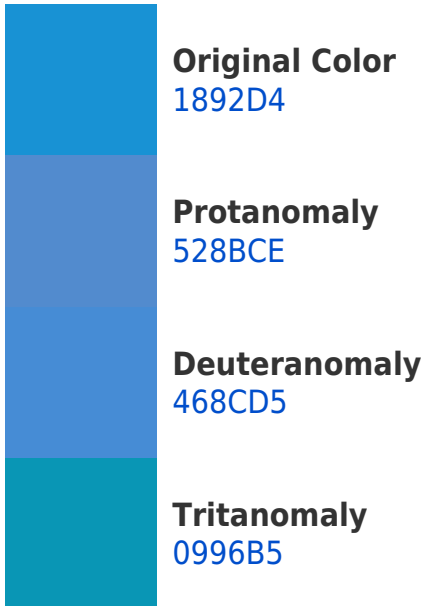
Dichromacy



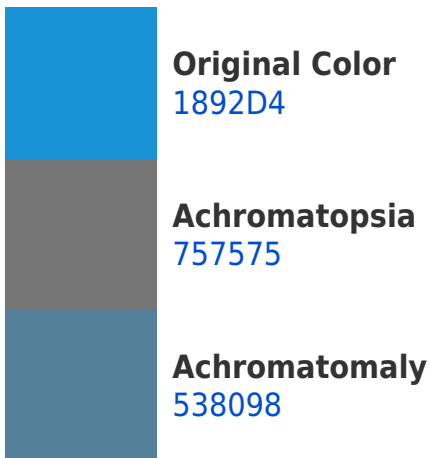


Tritanopia
0099A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1892D4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #1892D4 looks like.

```
.text, #text, p{  
    color:#1892D4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #1892D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1892D4
}
```

Border

The CSS property to change the border of an element to Hex 1892D4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1892D4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#1892D4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #1892D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1892D4; -webkit-box-shadow:4px 4px  
4px 4px #1892D4; box-shadow:4px 4px 4px  
4px #1892D4 }
```

Background

The CSS property to change the background color of an element to Hex 1892D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1892D4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#1892D4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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